

Please amend the paragraph at p. 31, lns. 3-4 to read as follows:

Embodiments of the invention further allow a reuse of company backbone networks and easier integration with management systems.

Please amend the paragraph at p. 31, lns. 9-12 to read as follows:

An important difference between embodiments of the invention and the state of the art is the fact that the routing machine gets its control (e.g., routing information) from a "logical" router. The control information may be retrieved by accompanying the physical package with a logical packet.

**IN THE ABSTRACT**

Please delete the paragraphs at p. 36, lns. 3-7, the paragraph at p. 36, lns 9-13, and the paragraph at p. 36, ln. 15.

Please add the following paragraph at p. 36:

A method for transporting physical objects employs at least one physical router. At least one physical object is transported from a sending station to a receiving station. The at least one physical router executes a decision about further parameters of transport to another physical router or to the receiving station. Information for handling and moving the physical object is generated and transferred to a logical node, wherein the information is used to handle and move